

## APPENDIX

### Issued Patents

	Application/Patent Number	Title	Filed/Issue Date	Recordation Information
1.	5,877,717	D/A Converter with a Gamma Correction Circuit	03/02/1999	<p>Reel/Frame: 008915/0839            Assignors: Tu, Nang-Ping, et al.            Assignee: Industrial Technology Research Institute</p> <p>Reel/Frame: 021838/0572            Assignors: Industrial Technology Research Institute            Assignee: Sino Matrix Technology, Inc.</p> <p>Reel/Frame: 022034/0315            Assignors: Sino Matrix Technology, Inc.            Assignee: Transpacific IP I Ltd.</p>
2.	6,225,931	D/A Converter with a Gamma Correction Circuit	05/01/2001	<p>Reel/Frame: 010210/0618            Assignors: Rao, Yong-Nien, et al.            Assignee: Industrial Technology Research Institute</p> <p>Reel/Frame: 021838/0572            Assignors: Industrial Technology Research Institute            Assignee: Sino Matrix Technology, Inc.</p> <p>Reel/Frame: 022034/0315            Assignors: Sino Matrix Technology, Inc.            Assignee: Transpacific IP I Ltd.</p>
3.	6,750,834	Modification of the V-T Curve of an LCD by Changing the Waveform of Common Voltage	06/15/2004	<p>Reel/Frame: 012129/0518            Assignors: Shen, Yuhren            Assignee: Industrial Technology Research Institute</p> <p>Reel/Frame: 021838/0572            Assignors: Industrial Technology Research Institute            Assignee: Sino Matrix Technology, Inc.</p> <p>Reel/Frame: 022034/0315            Assignors: Sino Matrix Technology, Inc.            Assignee: Transpacific IP I Ltd.</p>
4.	11/106,578	Driving Apparatus for Overcoming Color Dispersion on Display	04/15/2005	<p>Reel/Frame: 016483/0418            Assignors: Liou, Chang-Ho, et al.            Assignee: Industrial Technology Research Institute</p> <p>Reel/Frame: 021850/0871            Assignors: Industrial Technology Research Institute            Assignee: Sino Matrix Technology, Inc.</p> <p>Reel/Frame: 022034/0315            Assignors: Sino Matrix Technology, Inc.            Assignee: Transpacific IP I Ltd.</p>

5.	7,180,492	Scan Driving Circuit With Single-Type Transistors	02/20/2007	<p>Reel/Frame: <b>014481/0253</b>            Assignors: Shih, Jun-Ren, et al.            Assignee: Industrial Technology Research Institute</p> <p>Reel/Frame: <b>021838/0572</b>            Assignors: Industrial Technology Research Institute            Assignee: Sino Matrix Technology, Inc.</p> <p>Reel/Frame: <b>022034/0315</b>            Assignors: Sino Matrix Technology, Inc.            Assignee: Transpacific IP I Ltd.</p>
6	7,283,116	Scan Driver and Scan Driving System with Low Input Voltage, and their Level Shift Voltage Circuit	10/16/2007	<p>Reel/Frame: <b>014914/0604</b>            Assignors: Shih, Jun-Ren, et al.            Assignee: Industrial Technology Research Institute</p> <p>Reel/Frame: <b>021838/0572</b>            Assignors: Industrial Technology Research Institute            Assignee: Sino Matrix Technology, Inc.</p> <p>Reel/Frame: <b>022034/0315</b>            Assignors: Sino Matrix Technology, Inc.            Assignee: Transpacific IP I Ltd.</p>
7.	6,829,322	Shift-Register Circuit and Shift-Register Unit	12/07/2004	<p>Reel/Frame: <b>014281/0721</b>            Assignors: Shih, Jun-Ren, et al.            Assignee: Industrial Technology Research Institute</p> <p>Reel/Frame: <b>021838/0572</b>            Assignors: Industrial Technology Research Institute            Assignee: Sino Matrix Technology, Inc.</p> <p>Reel/Frame: <b>022034/0315</b>            Assignors: Sino Matrix Technology, Inc.            Assignee: Transpacific IP I Ltd.</p>
8.	11/398,521	Display Module	04/06/2006	<p>Reel/Frame: <b>017767/0804</b>            Assignors: Huang, Jih-Fon, et al.            Assignee: Industrial Technology Research Institute</p> <p>Reel/Frame: <b>021892/0030</b>            Assignors: Industrial Technology Research Institute            Assignee: Sino Matrix Technology, Inc.</p> <p>Reel/Frame: <b>022034/0315</b>            Assignors: Sino Matrix Technology, Inc.            Assignee: Transpacific IP I Ltd.</p>